

6112514

FIG.1

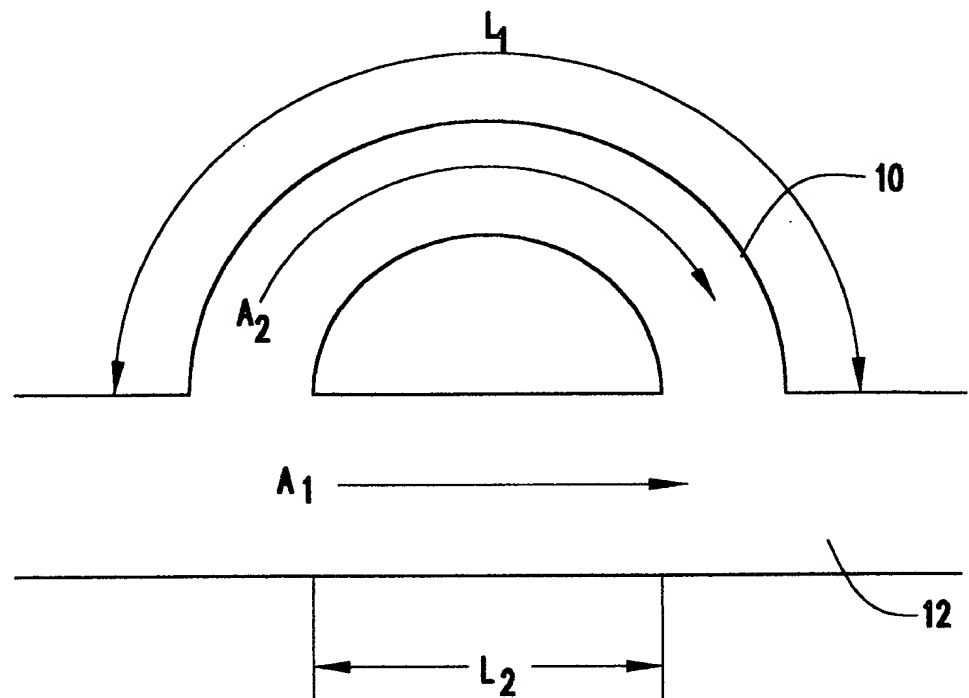
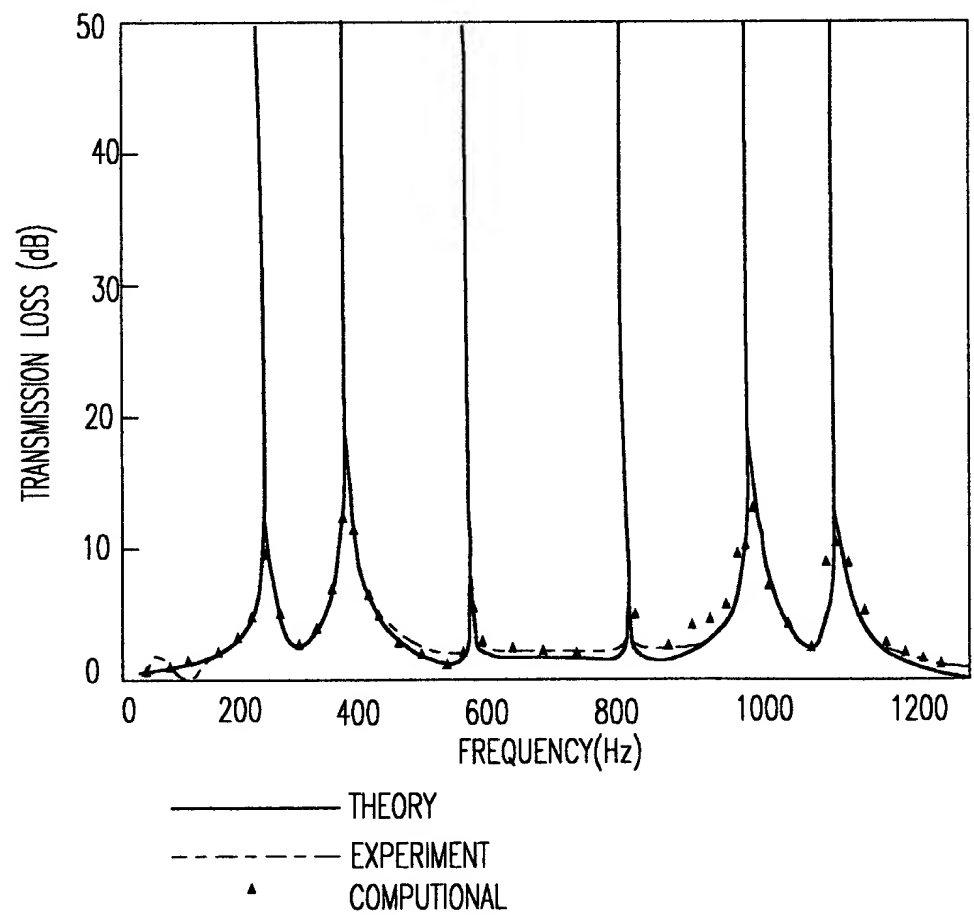
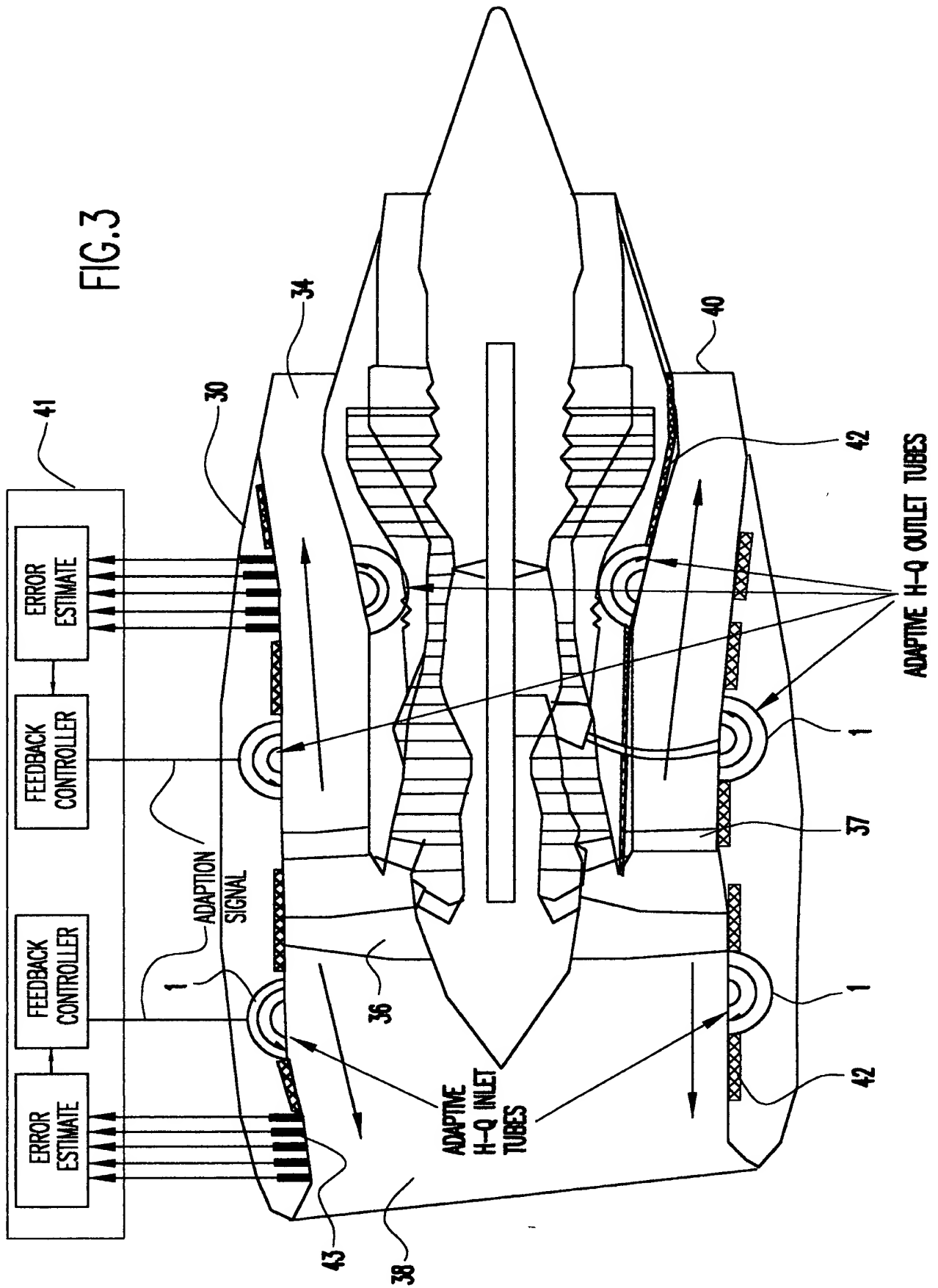


FIG.2





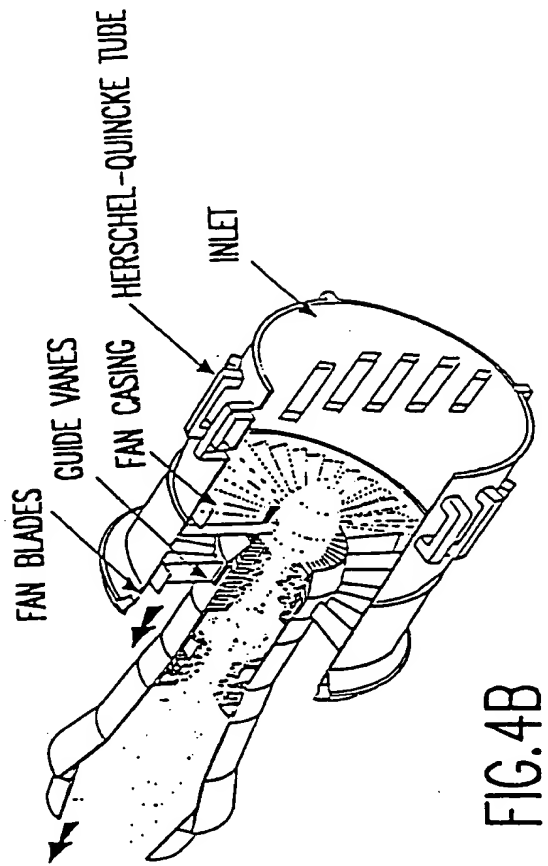


FIG. 4B

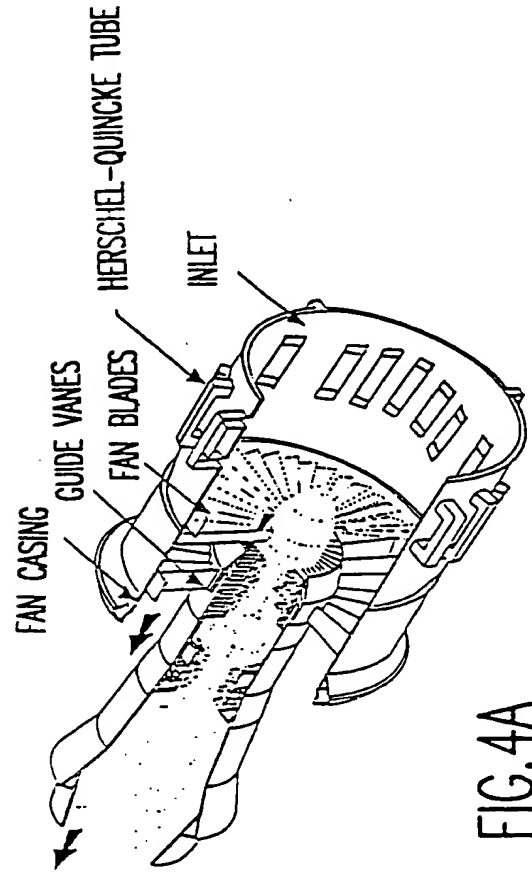


FIG. 4A

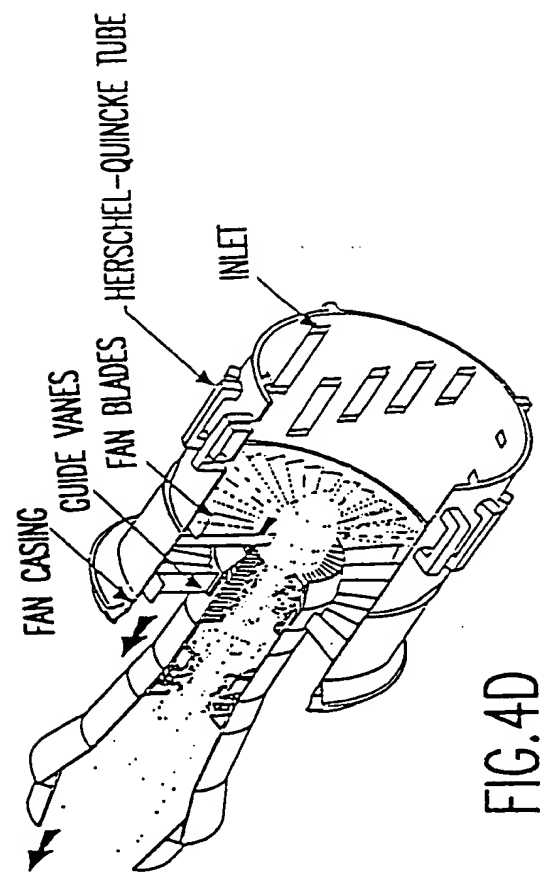


FIG. 4D

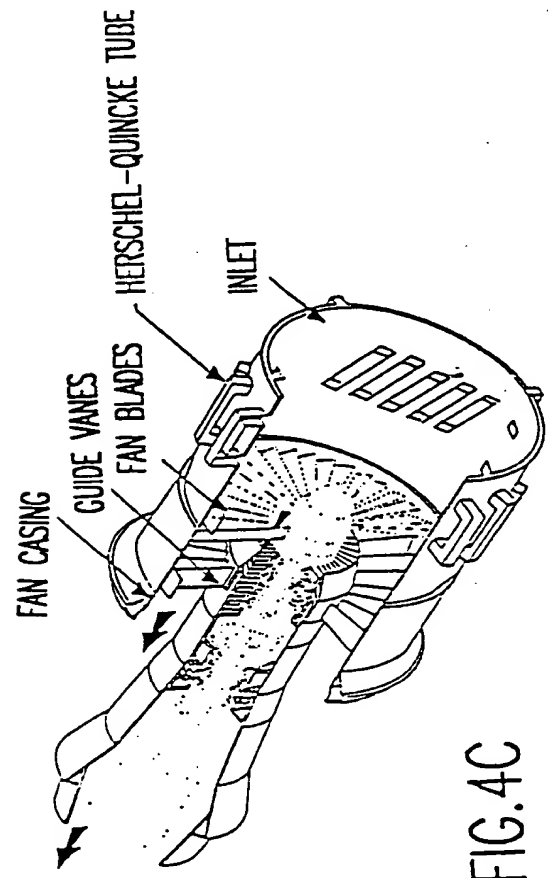


FIG. 4C

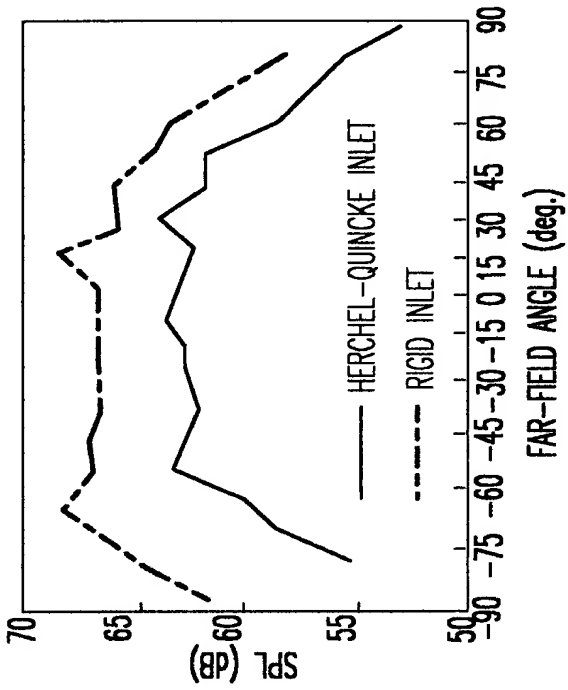


FIG. 7

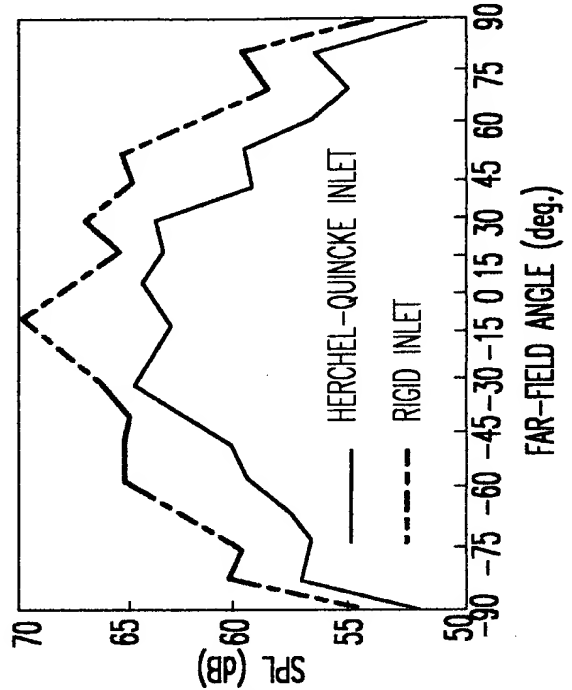


FIG. 8

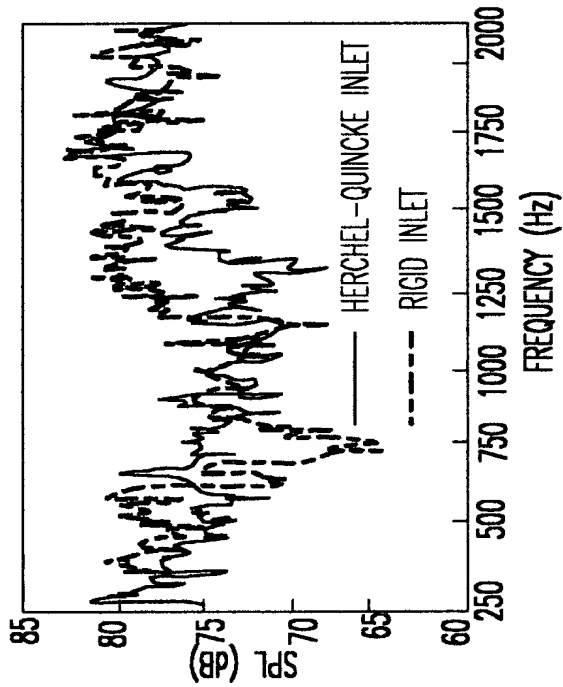


FIG. 5

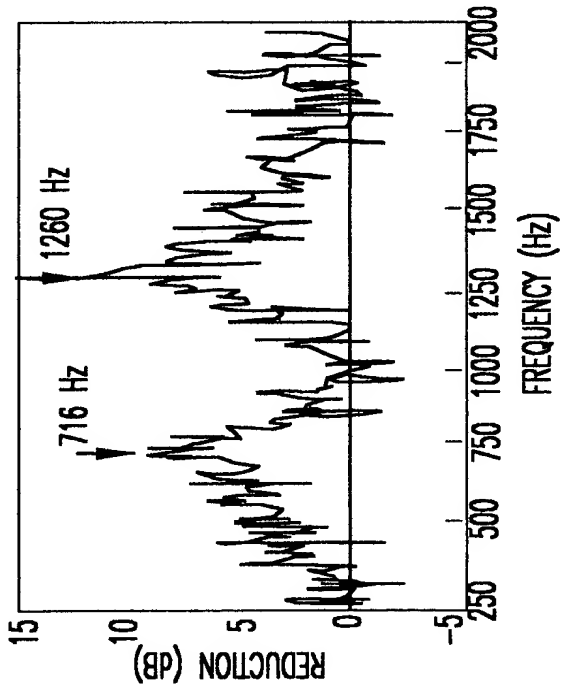
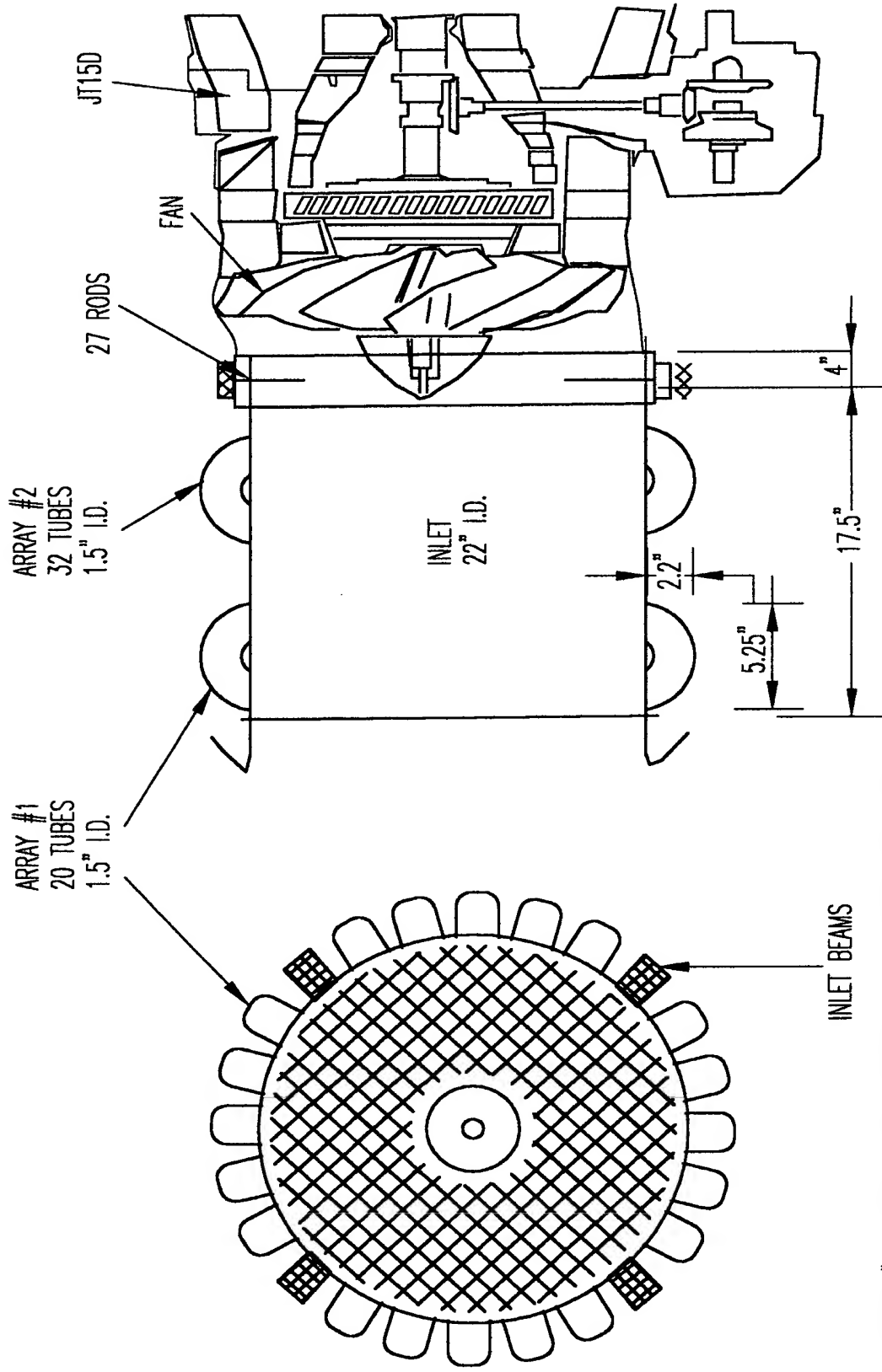


FIG. 6

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLA86
DRAFTSMAN		



SCALE ~ 1:7

FIG.9

WITH ARRAY #1: 4.6% OF INLET SURFACE AREA COVERED BY TUBES  
WITH BOTH ARRAYS: 12% OF INLET SURFACE AREA COVERED BY TUBES

RADIATION DIRECTIVITY BPF = 2340 Hz

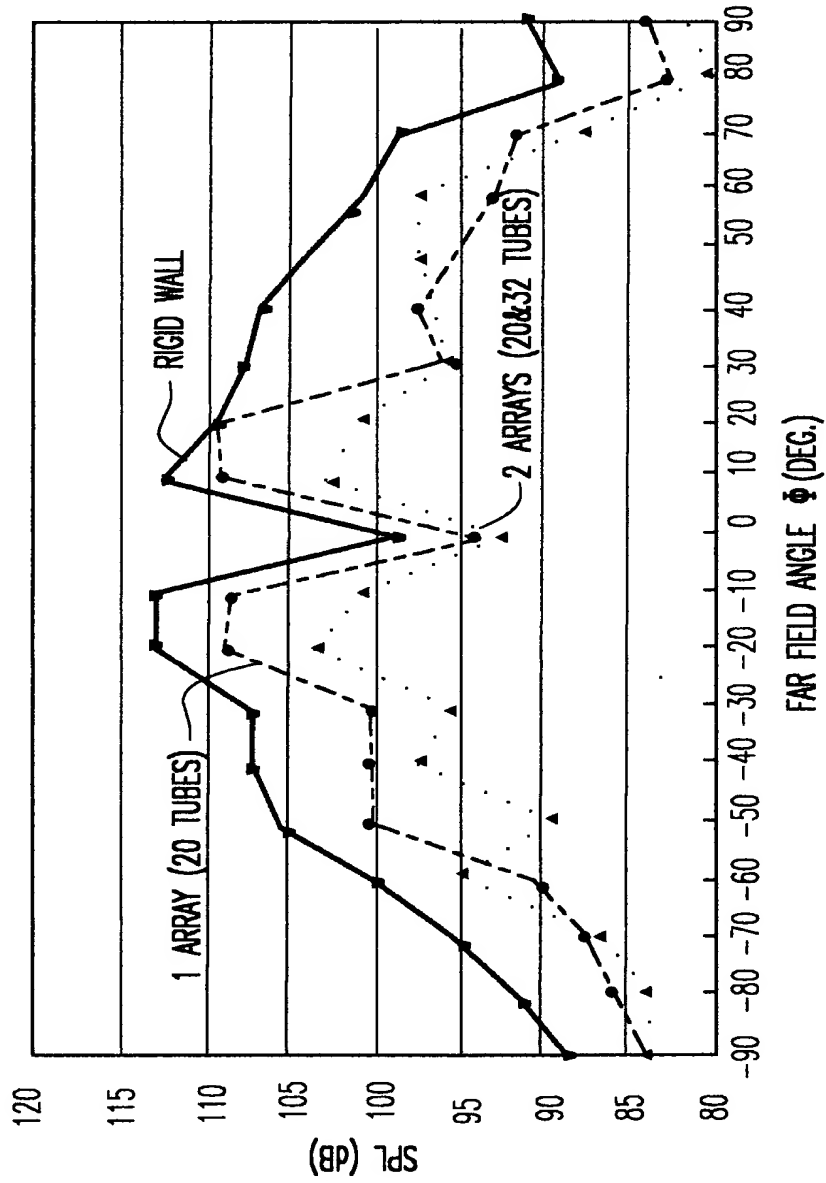


FIG.10

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

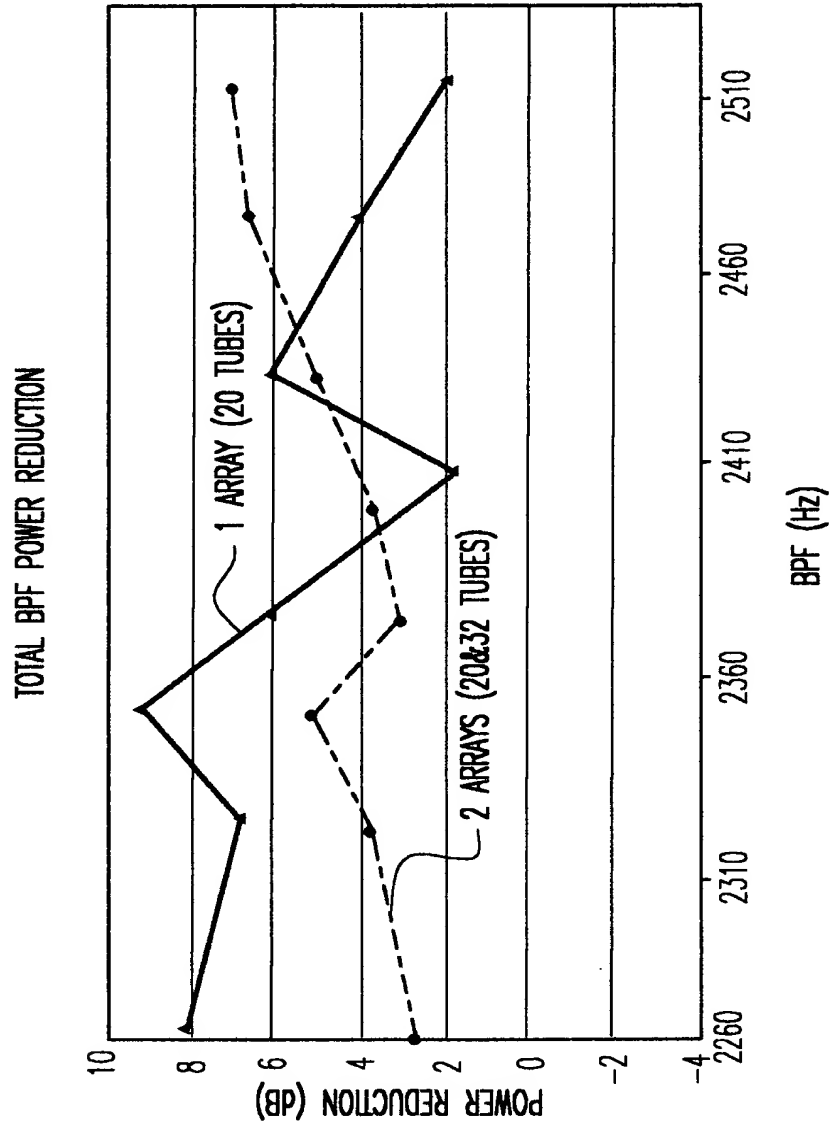


FIG.11

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

SPL Reduction  
(dB)

1 Array (20 Tubes)

2 Arrays (20 & 32 Tubes)

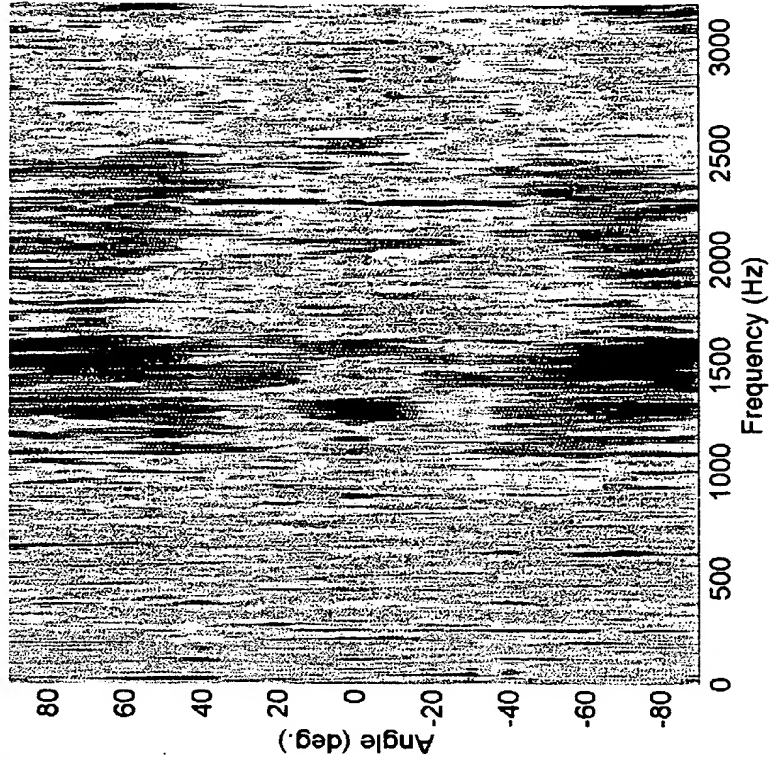
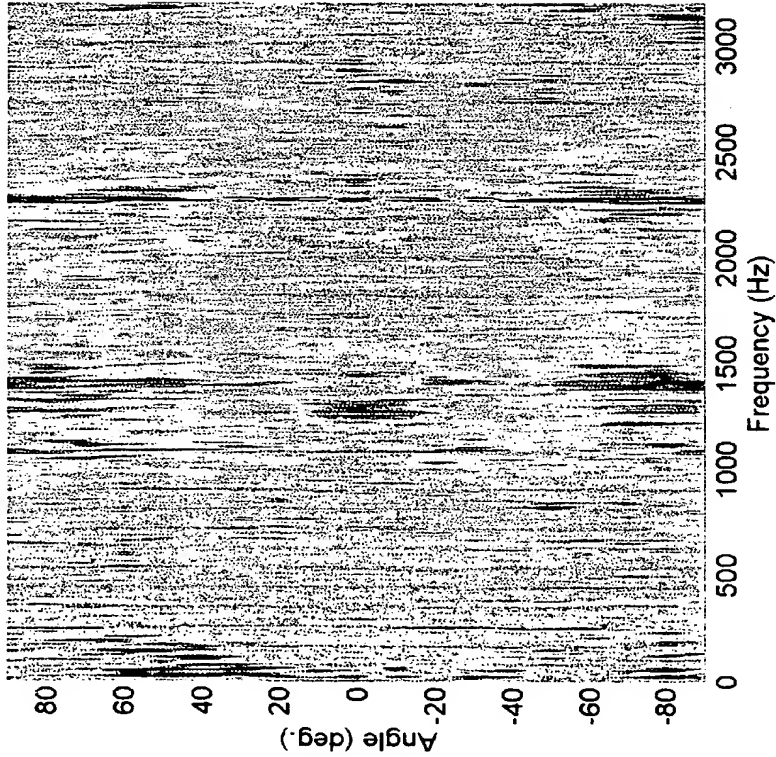


FIG.12



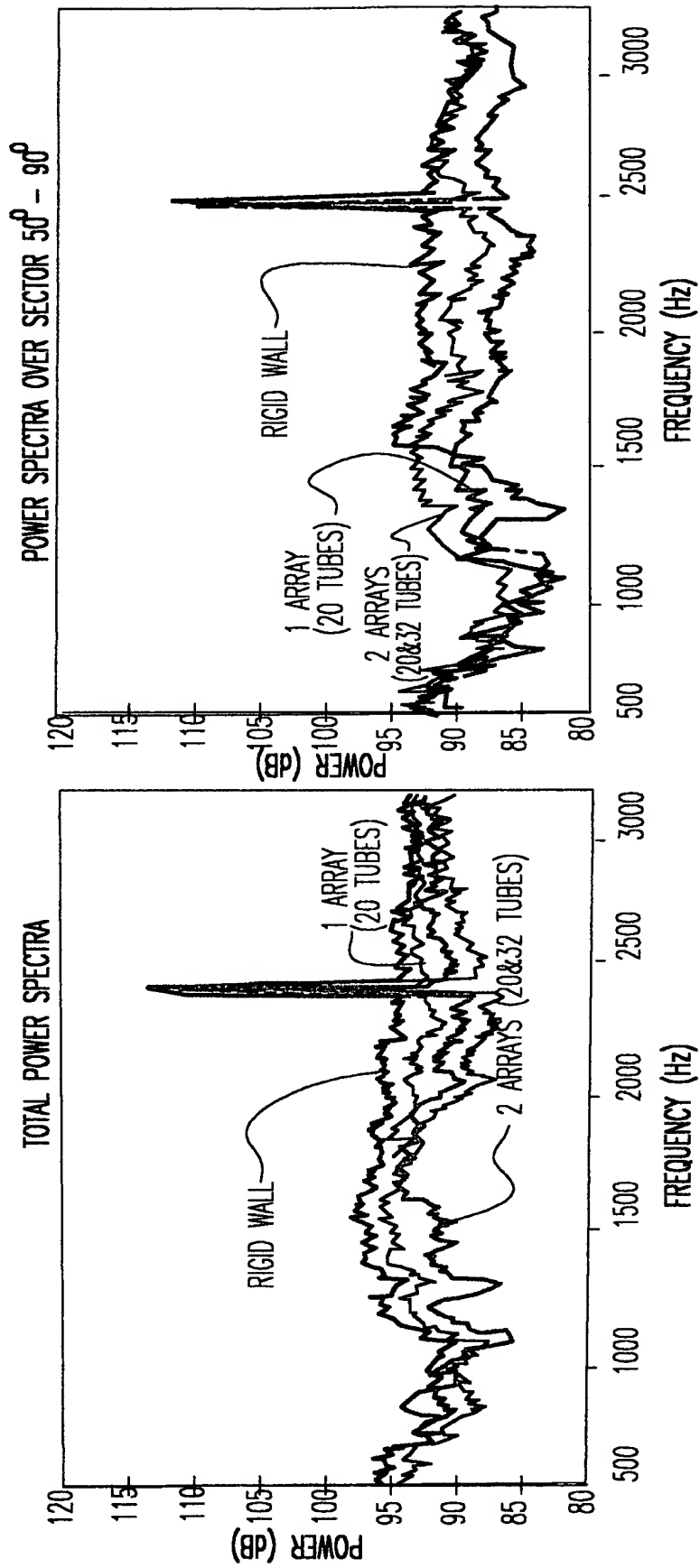


FIG.13